

Claims

1 1. A method of transmitting content, comprising the steps of:
2 identifying, by a first web server agent running on a first computer in a web service
3 system, at least a portion of a file for transmission to a second web server agent running on a
4 second computer in the web service system, the web service system providing web pages in
5 response to web page requests, the first and second web server agents each providing an interface
6 between the web service system and the first and second computers respectively;
7 transmitting at least the portion of the file from the first web server agent to the second
8 web server agent; and

9 storing, by the second web server agent, at least the portion of the transmitted file.

1 2. The method of claim 1 wherein:
2 the identifying step comprises identifying the entirety of the file;
3 the transmitting step comprises transmitting the entirety of the file; and
4 the storing step comprises storing, by the second web server agent, the entirety of the
5 transmitted file.

1 3. The method of claim 1 further comprising the step of repeating the identifying,
2 transmitting, and storing steps.

1 4. The method of claim 3 wherein the identifying step comprises the step of
2 identifying a portion of the file that was not previously transmitted.

1 5. The method of claim 1 further comprising the step of repeating the identifying,
2 transmitting, and storing steps, and wherein the identifying step comprises the step of identifying
3 a portion of the file containing content added subsequent to any previous identifying step.

1 6. The method of claim 1, further comprising, before the identifying step, the step of
2 executing a program that operates on the file.

1 7. The method of claim 1, wherein the identifying step comprises identifying, by the
2 first web server agent, at least a portion of the file, which comprises a log file about user requests
3 to the web server.

1 8. A method of transmitting content, comprising the steps of:
2 determining, by a first web server agent running on a first computer in a web service

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3 system, that a first file with a first name was renamed to a second name such that the first file has
4 the second name and a second file has the first name, the web service system providing web
5 pages in response to web page requests;

6 identifying the first file having the second name;

7 notifying a second web server agent running on a second computer in the web service
8 system that the first file was renamed;

9 transmitting at least a portion of the first file from the first web server agent to a second
10 web server agent;

11 identifying the second file having the first name;

12 transmitting a portion of the second file from the first web server agent to the second web
13 server agent.

1 9. A method of transmitting content, comprising the steps of:

2 identifying, by a first web server agent running on a first computer in the web service
3 system, a computer program, the web service system providing web pages in response to web
4 page requests, the first web server agent providing an interface between the web service system
5 and the first computer;

6 running, by the first web server agent, the computer program;

7 transmitting the output of the computer program from the first web server agent to a
8 second web server agent running on a second computer in the web service system; and
9 storing by the second web server agent, the computer program output.

1 10. The method of claim 9 wherein:

2 the identifying step comprises identifying the entirety of the file;

3 the transmitting step comprises transmitting the entirety of the file; and

4 the storing step comprises storing, by the second web server agent, the entirety of the
5 transmitted file.

1 11. The method of claim 9 further comprising the step of repeating the identifying,
2 transmitting, and storing steps.

1 12. The method of claim 11 wherein the identifying step comprises the step of
2 identifying a portion of the file that was not previously transmitted.

1 13. The method of claim 9 further comprising the step of repeating the identifying,

transmitting, and storing steps, and wherein the identifying step comprises the step of identifying a portion of the file containing content added subsequent to any previous identifying step.

14. The method of claim 9, further comprising, before the identifying step, the step of executing a program that operates on the file.

15. The method of claim 9, wherein the identifying step comprises identifying, by the first web server agent, at least a portion of the file, which comprises a log file about user requests to the web server.

16. A method of transmitting content, comprising the steps of:
identifying, by a first web server agent running on a first computer in a web service system, at least a portion of a file for transmission to a second web server agent running on a second computer in the web service system, the web service system providing web pages in response to web page requests, the first web server agent providing an interface between the web service system and the first computer;

transmitting at least the portion of the file from the first web server agent to the second web server agent; and

providing by the second web server agent, the received portion of transmitted file as input to a computer program.

17. A method of transmitting content, comprising the steps of:
identifying, by a first web server agent running on a first computer in the web service system, a computer program, the web service system providing web pages in response to web page requests, the first web server agent providing an interface between the web service system and the first computer;

running by the first web server agent the computer program;

transmitting the output of the computer program from the first web server agent to a second web server agent running on a second computer in the web service system; and

providing by the second web server agent, the received portion of transmitted file as input to a computer program.

18. A system for transmitting content, comprising the steps of:

a first web server agent running on a first computer in a web service system, the web service system providing web pages in response to web page requests, the first web server agent

1 19. A computer program for transmitting content embodied on a computer-readable
2 medium, comprising:

9 a transmitting code segment for transmitting at least the portion of the file from the first
10 web server agent to the second web server agent.

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